

Work Order ID 76885-1

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76885

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Item ID: D139-799-013

Revision ID:

Item Name: Cargo Door Hinge

Start Date: 22/11/2011 Start Qty: 10.00

Required Date: 06/12/2011 Req'd Qty: 10.00

Reference:

Accept

N900040100

Setup Start *NS1*

Stop *NS2*

Cust Item ID:

Customer:

Approvals: Process Plan: M.C.J

QC:

Date: 11/11/22 Tooling:

Date: SPC (Y/N):

Date:

Date:

Run Start *NR1*

Stop *NR2*

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID Tool # Plan
Code Accept Reject Reject Insp.
Qty Qty Number Stamp

Draw Nbr

Revision Nbr

DSI 9567

A

IIN-D139-799

E

100

100

DC

Document Control

Memo

Photocopy bluefile & type labels per PPP D139-799-013
CHG003

0.00

0.00

0.00

0.00

110

Pick Kit

110

Packaging

Memo

Packaging

SPUR

10

10

WSP

Subling

MLJ 11-12-01
(10)

11/12/11 (10)

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Work Order ID: 76885

76885

Parent Item: D139-799-013

D139-799-013

Parent Item Name: Cargo Door Hinge

Start Date: 22/11/2011

Required Date: 06/12/2011

Start Qty: 10.00

Required Qty: 10.00

Comments:

IPP Rev:A 10.06.08 new issue DD verf:JLM
AS PER ECN 11-598 11-06-05 JLM VERIFIED BY:DD
IPP REV:C AS PER DSI9567 revA 11.10.17 DD VERF:EC

IPP REV:B

Component Item ID/
Item Name

Replacement
Item ID

Mfg/
Purch

Bin
Item

Primary
Location

Last
Location

Route
Seq ID

Unit of
Measure

Qty on
Hand

Qty per Kit

Total
Qty

Qty
Issued

Date
Issued

Status

D2585

Manufactured No

110

Each

80.0000

1

10

**

D2585

Mounting Channel

Location

Loc Qty

Loc Code

ST017

80

73297

14

74488

66

Manufactured No

110

Each

87.0000

1

10

**

D2586

D2586

Door Latch

Location

Loc Qty

Loc Code

ST204

87

73296

47

74489

40

Manufactured No

110

Each

24.0000

1

10

**

D2621

D2621

Latch Plate, 350 Spacepod

Location

Loc Qty

Loc Code

ST019

24

73304

24

10

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Work Order ID: 76885

Parent Item: D139-799-013

Parent Item Name: Cargo Door Hinge

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D139-799-013

Start Date: 22/11/2011

Required Date: 06/12/2011

Start Qty: 10.00

Required Qty: 10.00

D3552-23

D3552-23

Door Prop

Manufactured No

110 Each

29.0000

1 10
**

Location

ST272A

Loc Qty

29

Loc Code

74847

9

76340

20

Manufactured No

110 Each

0.0000

1 10
** B7K 099 SP

D3622-1

D3622-1

Ball Stud

D3622-3

D3622-3

Ball Stud

Manufactured No

110 Each

15.0000

1 10
** SP

Location

ST070

Loc Qty

15

Loc Code

53951

4

72103

11

Manufactured No

110 Each

10.0000

2 20
**

D4072-1

D4072-1

Airframe Hinge

Location

ST120

Loc Qty

10

Loc Code

74241

10

Manufactured No

110 Each

25.0000

2 20
** 11/12/15 SP (Doc)

D4072-3

D4072-3

Airframe Hinge Backing Plate

Location

ST120

Loc Qty

25

Loc Code

74270

25

20

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Parent Item: D139-799-013

Parent Item Name: Cargo Door Hinge

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D139-799-013

Start Date: 22/11/2011

Required Date: 06/12/2011

Start Qty: 10.00

Required Qty: 10.00

D4072-5

D4072-5

Bushing

Manufactured No.

110 Each

23.0000

4 40

**

B 76.943

Location

Loc Qty

Loc Code

ST120

23

74268

23

Manufactured No.

110 Each

10.0000

2 20

**

Location

Loc Qty

Loc Code

ST120

10

72107

10

Manufactured No.

110 Each

35.0000

2 20

**

Location

Loc Qty

Loc Code

ST120

35

74269

35

Manufactured No.

110 Each

38.0000

1 10

**

Location

Loc Qty

Loc Code

ST120

38

74494

14

76338

24

D4074-1

D4074-1

Bracket

Manufactured No.

110 Each

38.0000

1 10

**

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Work Order ID: 76885

Parent Item: D139-799-013

Parent Item Name: Cargo Door

MS210421.3

MS210421.3

Nut

MS210421.5

MS210421.5

Nut

MS27039-1-10

*MS27039-1-1

Screw

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Work Order ID: 76885

Parent Item: D139-799-013

Parent Item Name: Cargo Door Hinge

D4074-3

D4074-3

Channel

D4074-5

D4074-5

Backing Plate

D4074-7

D4074-7

Striker Plate

76885

D139-799-013

Manufactured No

110 Each

26.0000

Start Date: 22/11/2011

Start Qty: 10.00

Required Date: 06/12/2011

Required Qty: 10.00

Location

ST120

Loc Qty

26

Loc Code

72110

26

Manufactured No

110 Each

118.0000

Location

ST120

Loc Qty

118

Loc Code

74495

96

76339

22

Manufactured No

110 Each

14.0000

Location

ST120

Loc Qty

14

Loc Code

75624

14

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Parent Item: D139-799-013

Parent Item Name: Cargo Door Hinge

76885

D139-799-013

Start Date: 22/11/2011

Required Date: 06/12/2011

Start Qty: 10.00

Required Qty: 10.00

MS27039-1-14

Purchased

No

110

Each

46.0000

2

20

**

MS27039-1-14

Screw

Location

Loc Qty

Loc Code

MEZZ

46

112312

46

110

Each

24.0000

8

80

**

MS27039-1-16

Purchased

No

MS27039-1-16

Screw

Location

Loc Qty

Loc Code

ST291

24

118612

24

110

Each

67.0000

1

10

**

MS27039-1-17

Purchased

No

MS27039-1-17

Screw

Location

Loc Qty

Loc Code

ST292

67

117591

67

110

Each

3,976.000

18

180

**

NAS1149D0363J

Purchased

No

NAS1149D0363.J

Washer

Location

Loc Qty

Loc Code

ST019

16

117505

16

ST295

3000

119537

3000

ST298

960

117601

148

118077

1

118612

55

118968

756

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D139-799-013

Start Date: 22/11/2011

Required Date: 06/12/2011

Start Qty: 10.00

Required Qty: 10.00

NAS1149D0663J

Purchased

No

110 Each

2,486.000

1 10

NAS1149D0663.I

Washer

**

Location

Loc Qty

Loc Code

ST407

2486

119075

2486

110 Each

74.0000

4 40

NAS1515H5L

Purchased

No

*NAS1515H5I *

WASHER

**

Location

Loc Qty

Loc Code

FG

40

103691

40

ST277

34

118614

24

119309

10

1109902 11/12/13

Qty -013	Part Number	Description
X	D139-799-013	CARGO DOOR HINGE KIT
1	D2585	MOUNTING CHANNEL
1	D2586	DOOR LATCH
1	D2621	LATCH PLATE
1	D3552-13	DOOR PROP
1	D3622-1	BALL STUD
1	D3622-3	BALL STUD
2	D4072-1	AIRFRAME HINGE
2	D4072-3	AIRFRAME HINGE BACKING PLATE
4	D4072-5	BUSHING
2	D4073-1	DOOR HINGE
2	D4073-3	DOOR HINGE BACKING PLATE
1	D4074-1	BRACKET
1	D4074-3	CHANNEL
1	D4074-5	BACKING PLATE
1	D4074-7	STRIKER PLATE
20	MS21042L3	NUT (or MS21042-3)
1	MS21042L5	NUT (or MS21042-5)
8	MS27039-1-10	SCREW
2	MS27039-1-14	SCREW
8	MS27039-1-16	SCREW
1	MS27039-1-17	SCREW
18	NAS1149D0363J	WASHER (or AN960JD10)
1	NAS1149D0663J	WASHER (or AN960JD616)
4	NAS1515H-5L	WASHER

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Revision: E
Date: 11.08.24

DART SERVICE INSTRUCTION

TO AMEND IIN-D139-799 REV. E AND ICA-D139-799 REV. 4
REF. FAA STC: SR02138SE

PURPOSE:

THE PURPOSE OF THE DART SERVICE INSTRUCTION (DSI) IS TO CHANGE THE PIN OF THE DOOR PROP USED IN D139-799-013 CARGO DOOR FWD OPENING HINGE KIT FROM D3552-13 TO D3552-23 TO PREVENT THE MODIFIED DOOR FROM HITTING THE MAINTENANCE STEP IN THE DOWN POSITION

PARTS LIST CHANGE:

FOR D139-799-013 AT CHG 003 AND SUBSEQUENT, THE PARTS LIST SHOULD BE CHANGED AS FOLLOWS:

5.0 D139-799-013 Cargo Door Hinge Kit (IIN-D139-799 Rev. E)

52.4 D139-799-013 Cargo Door Hinge Kit (ICA-D139-799 Rev. 4)

QTY. -013	PART NUMBER	DESCRIPTION
X	D139-799-013	CARGO DOOR HINGE KIT

IS:

1	D3552-23	DOOR PROP
---	----------	-----------

WAS:

1	D3552-13	DOOR PROP
---	----------	-----------

CUSTOMERS WHO HAVE RECEIVED D139-799-013 AT CHG 002 OR EARLIER CAN OBTAIN THE DSI 9567-011 DOOR PROP KIT FROM DART

QTY -011	PART NUMBER	DESCRIPTION
X	DSI9567-011	DOOR PROP KIT
1	D3552-23	DOOR PROP

PROCEDURE:

REMOVE D3552-13 DOOR PROP AND REPLACE WITH D3552-23 DOOR PROP PER CHAPTER 52 OF ICA-D139-799.

WEIGHT AND BALANCE:

NEGLECTIBLE EFFECT ON WEIGHT AND BALANCE ASSOCIATED WITH THIS CHANGE

A	NEW ISSUE	RF	11.09.27
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	DART AEROSPACE LTD KENT, WA	
DRAWN	HS		
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9567	SHEET 1 OF 1
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	DOOR PROP CHANGE	NTS
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